Application No. 10/566,412 Paper Dated: October 7, 2009

In Reply to USPTO Correspondence of July 9, 2009

Attorney Docket No. 4587-053593

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/566,412

Confirmation No. 5528

Applicants

: JURGEN RUHE et al.

Filed

July 24, 2004

Title

CAPACITIVELY CONTROLLED FIELD EFFECT

TRANSISTOR

GAS SENSOR

COMPRISING

HYDROPHOBIC LAYER

Group Art Unit

1797

Examiner

Robert Eom

Customer No.

28289

Mail Stop RCE Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Final Office Action dated July 9, 2009, Applicants submit the following remarks. This Response is being filed concurrently with a Request for Continued Examination under 37 C.F.R. §1.114.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

I hereby certify that this correspondence is being electronically submitted to the United States Patent and Trademark Office on October 7, 2009.

10/07/2009

Signature

Date

Deborah L. Medves

Typed Name of Person Signing Certificate